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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Dwight L. Pierce

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J. CHARLES DOUGHERTY
200 WEST CAPITOL AVE
SUITE 2300
LITTLE ROCK, AR 72201

EXAMINER

MOLINA, ANITA C

ART UNIT

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DELIVERY MODE

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/780,166	Applicant(s) PIERCE, DWIGHT L.	
	Examiner ANITA MOLINA	Art Unit 3626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 May 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Notice to Applicant

The following action is a final action on the merits. In the Amendment filed 05/13/2009, the following occurred: claims 1-20 are pending, claims 1, 3, and 16 are amended.

Response to Amendment

The amendments to claim 16 have overcome the 35 U.S.C. 101 rejection. The amendments to claims 1 and 3 have not overcome the 35 U.S.C. 101 rejection.

Claim Rejections - 35 USC § 101

1. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

1. Claims 1-8 are rejected under 35 U.S.C. 101 based on Supreme Court precedent, and recent Federal Circuit decisions, the Office's guidance to examiners is that a § 101 process must (1) be tied to another statutory class (such as a particular apparatus) or (2) transform underlying subject matter (such as an article or materials) to a different state or thing. *Diamond v. Diehr*, 450 U.S. 175, 184 (1981); *Parker v. Flook*, 437 U.S. 584, 588 n.9 (1978); *Gottschalk v. Benson*, 409 U.S. 63, 70 (1972); *Cochrane v. Deener*, 94 U.S. 780,787-88 (1876).
2. An example of a method claim that would not qualify as a statutory process would be a claim that recited purely mental steps. Thus, to qualify as a § 101 statutory

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process, the claim should positively recite the other statutory class (the thing or product) to which it is tied, for example by identifying the apparatus that accomplishes the method steps, or positively recite the subject matter that is being transformed, for example by identifying the material that is being changed to a different state.

3. Here, applicant's method steps, fail the first prong of the new Federal Circuit decision since they are not tied to another statutory class and can be preformed without the use of a particular apparatus. Furthermore, the method steps fail to transform underlying subject matter to a different state or thing. The mere storing, receiving and accessing data is not a transformation because a data is not statutory subject matter. Thus, claims 1-8 are non-statutory since they are not tied to another statutory class and they do not transform underlying subject matter to a different state or thing.

4. The Examiner notes that the mere general manipulation of data on a "database" does not meet the IEEE definition of "data structure" which requires supporting *specific* data manipulation functions (see: MPEP 2106.01). The claimed data manipulations (i.e. analyzing using predetermined criteria, storing, converting codes) are not specific data manipulations and can reasonably be interpreted as storing and retrieving information from a relational database. The claimed database, is thus, not statutory because the database is not a particular machine. It is functional descriptive material *per se* that is not structurally and functionally interrelated to a medium that will realize the function of the descriptive material.

5. It is also noted that some of the claimed steps, especially claim 2, can be reasonably interpreted as being performed by a person and not a particular machine.

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1, 3-5, 7, and 9-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over US 2004/0019794 to Moradi et al, hereinafter, Moradi in view of US in view of US 6,263,330 to Bessette.

As per claim 1, Moradi teaches **a method of facilitating patient access to pharmacies, comprising:**

-establishing in a database on a computer server a prescription registry in which patients who have joined said prescription registry may store information regarding their prescriptions (see: paragraphs 35 and 96);

-receiving and storing said information in said prescription registry on said computer server by means of a computer network (see: paragraph 36);

-providing said patients with a list of pharmacies that have subscribed to said prescription registry, said list including contact information which said patients may use to contact and provide said pharmacies with one or more prescription identifiers (see: paragraph 40); and

Moradi fails to teach **assigning a unique prescription identifier to said information for each prescription and storing said unique prescription identifier in a record associated with such prescription in said database on said computer server, said unique prescription identifier initially known only to said patients and said prescription registry; and allowing said pharmacies to access said information stored on said prescription registry using said prescription identifiers by means of a connection between a client computer and said computer server over said network**. Bessette teaches assigning a unique identifier (URL) to patient medical data (see: column 3, lines 57-66). Bessette also teaches allowing access to specific medical data using the unique identifiers (URLs) depending on the level of access granted by the patient (see: column 10, lines 6-22). It would have been obvious to one of ordinary skill in the art to include in the prescription delivery system of Moradi, the unique identifiers as taught by Bessette because the claimed invention is merely a combination of old elements, and in the combination, each element merely would have performed the same function as it did separately, and one of ordinary skill in the art would have recognized that the results of the combination were predictable.

As per claim 3, Moradi teaches the claimed method, **wherein said step of receiving said information includes receiving a scanned image file at said computer server of an original prescription slip for each prescription** (see: paragraph 36).

As per claim 4, Moradi teaches the claimed method, **wherein said step of receiving said information further includes obtaining physical possession of an**

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original prescription slip for each prescription (see: paragraph 36). It is noted that one would have to physically possess a prescription slip in order to scan it.

As per claim 5, Moradi teaches the claimed method, **wherein said prescription identifier includes a fill code for each patient that may be used for all prescriptions belonging to said patient** (see: paragraph 95).

As per claim 7, Moradi teaches the claimed method, **further comprising requiring said pharmacies to satisfy one or more qualification criteria, including passing a background check, in order to subscribe to said prescription registry** (see: paragraph 166).

As per claim 9, Moradi teaches **a system for facilitating patient access to pharmacies, comprising:**

- a prescription registry, said prescription registry including at least one database therein for storing prescription information (see: paragraph 22) and further including a user interface for said at least one database (see: paragraph 194), said user interface comprising:

- a member login screen for allowing a member of said prescription registry to access said at least one database (see: paragraph 103);

- a prescription information screen for allowing a member services provider operator to capture prescription information for one or more prescriptions of said member (see: paragraph 52);

-a prescription upload screen for allowing said member services provider operator to upload said prescription information, including a scanned image file of each prescription, to said at least one database (see: paragraph 24); and

-a prescription acceptance screen for allowing said pharmacy to accept said one or more prescriptions and for locking each prescription that is accepted by said pharmacy from further access (see: paragraph 100).

Moradi fails to teach **a prescription verification screen for allowing a pharmacy to access said prescriptions using a unique prescription identifier, said prescription identifier initially known only to said member and said prescription registry**. Bessette teaches allowing access to specific medical data using unique identifiers (URLs) depending on the level of access granted by the patient (see: column 10, lines 6-22). It would have been obvious to one of ordinary skill in the art to include in the prescription delivery system of Moradi, the unique identifiers as taught by Bessette for the same reasons set forth for claim 1.

As per claim 10, Moradi teaches the claimed system, **wherein said user interface further comprises a membership application screen for accepting new members to said prescription registry** (see: paragraph 137).

As per claim 11, Moradi teaches the claimed system, **wherein said user interface further comprises a member services screen for allowing said member to search for member services providers and pharmacies** (see: paragraph 40 and 171).

As per claim 12, Moradi teaches the claimed system, **wherein said user interface further comprises a member services screen for allowing said member to search for member services providers and pharmacies** (see: paragraphs 40 and 171).

As per claim 13, Moradi teaches the claimed system, **wherein said user interface further comprises a member services screen for allowing said member to update membership information** (see: paragraph 148).

As per claim 14, Moradi teaches the claimed system, **wherein said user interface further comprises a membership verification screen for allowing said member services provider operator to verify a membership of said member** (see: paragraph 104).

As per claim 15, the system according to claim 9, **wherein said user interface further comprises a membership verification screen for allowing said pharmacy to verify a membership of said member** (see: paragraph 196).

As per claim 16, Moradi teaches **a prescription registry service, comprising:**
-a database resident on a server computer and configured to store prescription information (see: paragraphs 22 and 96);

-a plurality of member devices connected to said database by means of a network by which members may upload their prescription information to said database (see: paragraph 36); and

-a plurality of member services provider computers connected to said computer network, said member services provider computers comprising

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member services provider software operable to assist said members to upload their prescription information to said database (see: paragraph 36).

Moradi fails to teach **wherein said prescription information comprises a unique prescription identifier for each prescription** and **a plurality of pharmacy computers comprising pharmacy software operable to access said prescription information stored on said database, wherein said pharmacy computers are only allowed to access prescriptions for which they have been authorized by said members by means of said member devices**. Bessette teaches assigning a unique identifier (URL) to patient medical data (see: column 3, lines 57-66). Bessette also teaches allowing access to specific medical data using unique identifiers (URLs) depending on the level of access granted by the patient (see: column 10, lines 6-22). It would have been obvious to one of ordinary skill in the art to include in the prescription delivery system of Moradi, the assignment of unique identifiers to information and access authorization as taught by Bessette for the same reasons set forth for claim 1.

As per claim 17, Moradi teaches the claimed prescription registry service, **wherein said members must surrender their original prescription slips to the prescription registry service before their prescription information are made accessible to said pharmacies** (see: paragraph 33).

As per claim 18, Moradi teaches the claimed prescription registry service, **wherein said database is configured to lock from further access any prescription information that have been accepted for filling by said pharmacies** (see: paragraph 100).

3. Claims 2, 8, and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over US 2004/0019794 to Moradi in view of US 6,263,330 to Bessette and in view of US 2004/0006490 to Gingrich et al, hereinafter, Gingrich.

As per claim 2, Moradi fails to specifically teach the claimed method, **wherein all communications and transaction between said patients and said pharmacies take place through said pharmacies' normal channels and not through said prescription registry**. Gingrich teaches communication through traditional means with a pharmacy (see: paragraph 104). It would have been obvious to one of ordinary skill in the art to include in the prescription delivery system of Moradi, the traditional communication method as taught by Gingrich because the claimed invention is merely a combination of old elements, and in the combination, each element merely would have performed the same function as it did separately, and one of ordinary skill in the art would have recognized that the results of the combination were predictable.

As per claim 8, Moradi fails to specifically teach the claimed method, **further comprising requiring said subscribing pharmacies to pay a fee to said prescription registry**. Gingrich teaches charging a fee for access to a prescription data exchange system (see: paragraph 33). It would have been obvious to one of ordinary skill in the art to include in the prescription delivery system of Moradi, the fee as taught by Gingrich for the same reasons set forth for claim 2.

As per claim 20, it is rejected for the same reasons set forth for claim 8.

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4. Claims 6 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over US 2004/0019794 to Moradi in view of US 6,263,330 to Bessette and in view of US 6,973,435 to Sioufi et al, hereinafter, Siuofi.

As per claim 6, Moradi fails to teach the claimed method, **wherein said prescription identifier further includes a prescription number for each prescription of said patient.** Sioufi teaches a prescription number to identify an individual prescription (see: column 8, lines 6-10). It would have been obvious to one of ordinary skill in the art to include in the prescription delivery system of Moradi, the prescription number as taught by Sioufi because the claimed invention is merely a combination of old elements, and in the combination, each element merely would have performed the same function as it did separately, and one of ordinary skill in the art would have recognized that the results of the combination were predictable.

As per claim 19, it is rejected for the same reasons set forth for claim 6. Also, see arguments for claims 1 and 5.

Response to Arguments

5. Applicant's arguments filed 05/13/2009 have been fully considered but they are not persuasive.

6. In response to Applicant's argument that Bessette neither teaches "a unique identifier (URL) to patient medical data" nor a "unique prescription identifier", the Examiner respectfully disagrees and submits that Bessette in combination with Moradi teach both these limitations. Bessette teaches "at least one pointer, said pointer using

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the URL addressing system to indicate the address of a location containing data for the certain individual,” (see: column 3, lines 48-50) and “The record contains one or more pointers, where the pointers use the URL addressing system in order to point to remote sites holding files that contain information in digitized form pertinent to the individual.

That information may be blood tests, electrocardiograms among many other possibilities (see: column 3, lines 61-67). This teaches that there is a URL for each digitized piece of information. Therefore, it would have been obvious to combine Bessette’s unique identifier for each digitized piece of information, with the individually digitized (scanned) prescription of Moradi. Moradi explains that each prescription is individually scanned and that each prescription is individually, or uniquely, encrypted (see: paragraph 38).

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANITA MOLINA whose telephone number is (571)270-3614. The examiner can normally be reached on Monday through Friday 8am to 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, C. Luke Gilligan can be reached on 571-272-6770. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/A. M./

Examiner, Art Unit 3626

07/29/2009

/Robert Morgan/

Primary Examiner, Art Unit 3626